EXHIBIT 5

In Compation

Mountain Laboratories

Division of MCS Environmental, Inc.

10905 B. Montgomery Avenue, Suite 1 Spokane, Washington 99206 (509) 924-9236 Fax (509) 924-2287

2104 S. Reserve Street • Missoula, Montana 59801 1-800-735-7095 • (406) 728-7755 Fax (406) 728-7367

June 18, 1999

Project Name: Dana Hall - CN 175

Washington State University Pamela Burau Physical Plant PO Box 641150 Pullman, WA 99164-1150

Dear Ms. Burau.

This report contains the results of the air samples submitted to us on June 17, 1999 in conjunction with your project. The air samples were analyzed for fiber content and concentration, fibers per square millimeter of filter area (f/mm²) and fibers per cubic centimeter of air sampled (f/cc) using the following methodology:

NIOSH method 7400, "Fibers", August 15, 1987 revision.

Mountain Laboratories participates in the Proficiency Analytical Testing (PAT) Program for air sample analysis, governed by the American Industrial Hygiene Association (AIHA).

This report contains a summary of the laboratory results, chain of custody information and any other sample specific information submitted by the client. The invoice for this service will be submitted separately.

It has been our pleasure providing Washington State University with these analytical services. If you have any questions regarding this report, or if we can provide any additional services, please do not hesitate to contact me.

Sincerely/ Men Allande)

Kayen L. Drader Laboratory Manager MCS Environmental Mountain Laboratories

Enclosures: 55851518.527

PCM ANALYSIS REPORT

Washington State University Pamela Burau Physical Plant PO Box 641150 Pullman, WA 99164-1150

Project Name: Dana Hall - CN 175

Date analyzed: 06/17/99

Lab ID#: A99-1518 thru A99-1527

CS CHERT	Lab #: 5585		_			Ar	nalyst: Patrick Blain
Client Number	Sample Type	Sample Date	Time (min)	Flow I/m	Volume Liters	Fiber/ Fields	F/CC
A1513	P	06/11/99	150	10.0	1500	16/100	0.005
A1514	P	06/11/99	150	10.0	1500	19.5/100	0.006
A1515	P .	06/11/99	150	10.0	1500	13.5/100	0.004
A1516	P	06/11/99	150	10.0	1500	10.5/100	0.003
A1517	P	06/11/99	150	10.0	1500	18/100	0.006
A1518	P	06/11/99	150	10.0	1500	8/100	0.003
A1519	P ·	06/11/99	150	10.0	1500	OVERLOAD	OVERLOAD
A1520	P	06/11/99	150	10.0	1500	34.5/100	0.008
N/S	BLANK	06/11/99	N/A	N/A	N/A	.5/100	N/A
N/S	BLANK	06/11/99	N/A	N/A	N/A	1/100	N/A

A1513 Pre-abatement sample.

A1514 Pre-abatement sample.

A1515 Pre-abatement sample.

A1516 Pre-abatement sample.

A1517 Pre-abatement sample.

A1518 Pre-abatement sample.

A1519 Pre-abatement sample, OVERLOAD.

A1520 Pre-abatement sample.

Blank sample.

Blank sample.

Client Sample Codes

B = Breathing Zone; E = Excursion; A = Area; I = Inside regulated area; O = Outside regulated area; P = Pre-abatement; CL = Clearance; H = HEPA exhaust; C = Ceiling; FL = Field blank; PA = Post-abatement; F/O = Filter overload.

Samples submitted by the client for analysis. Mountain Laboratories, Division of MCS Environmental, limits warranty to proper analysis methods and takes no responsibility for sample procurement.

Reviewed by:

ASBESTOS IN AIR ANALYSIS CHAIN OF CUSTODY FORM

Washington State University PO Box 641150 Pullman, WA 99164-1150 Physical Plant

FROM:

Phone: (509) 335-9007 Fax: (509) 335-9366 Contact: Pam Burau

B178573

10905 Montgomery Suite #2 Spokane, WA 99206 MCS Environmental Ö

(509) 924-9236

Sampler Name: [6.2]
Date Sample Taken: Today's Date:

SAMPLE INFORMATION

Sample Number							-	
Sample Type Date Taken	Location	Pump #	Stop Time Total Minutes	Flow Rate: L/min	Volume	Fibers/Fields	Fibers	Fibers
H1513							. Per ex	per mm ²
PRE WINGT	Dan	P	150	9/	1500	12/2/2	0.005	200
A1514	:							
		d	05,	97	1500	19.5	; o	200
71710	4				2000	1/08	0.000	23.009
CICIL		J	150	0/	1500	13.5/2	7000	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
DIEIL	•					1100	0.009	7557
		7	150	9	1500	10.5/	,00	10,
					7	00//	3	つ. 4%

Relinquished By.\(\frac{1}{2}\) Relinquished By

Received By:

Received By:

Date/Time: 4

Date/Time;

CHAIN OF CUSTODY FORM ASBESTOS IN AIR ANALYSIS

Washington State University Physical Plant PO Box 641150 Pullman, WA 99164-1150

FROM:

Phone: (509) 335-9007 Fax: (509) 335-9366 Contact: Pam Burau

B178573

TO: MCS Environmental 10905 Montgomery Suite #2 Spokane, WA. 99206 (509) 924-9236

Sampler Name: Date Sample Taken: Today's Date:

SAMPLE INFORMATION

Sample Number							į	
Sample Type Date Taken	Location	Pump #	Start Time Stop Time Total Minutes	Flow Rate: L/min	Volume	Fibers/Fields	Fibers	Fibers
# 1517 4/11/99	Dana	W	150	<i>c/</i> ·	1500	061/81	II .	/2 / 2 /
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PRE YIII SA		10	150	0/	1500	8/100	0.003	0.003 10 282
0/1/2	.) /	•	·)	(V. C.B.)
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41520	. ") 1						-	
PRE 4/11/99	,	9	150	. 01	1500	24.5	0.90%	31.491
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Relinquished By John Hall

Received By: P. Blan

eived Bv.

Date/Time: 4/11/99 3.4

Date/Time:

Relinquished By:

Received By:

Date

Asbestos Air Sample	Air Sar	nple	Location	on WSU		Fe	or Analyti	For Analytical Lab Use Only	ndy	
Data Sheet W.S.U. Physical P	Data Sheet W.S.U. Physical Plant	nt nt	Buildir	Building or Area DANA	DANA HALL	Lab Name	MC	V		
Organization			Project	SORT SAMPI Project Name	SAMPLE NUMBER: A 1513	- Received by Lab	7	Analysis Complete	Somplete	
Street Address			CN175			Analyzed by		A A	\C 2 \times	
City/State/Zip			Sampled By	ed By ROBYN HERRING	RRING	Analyst Signature	63	To have	No.	
Sample Number Date and Type (1)*	Time: Start Stop Minutes	Flow Rate: liters/ min.	Liters	Controls, Protective Equip- ment in use (2)*	Type of Abatement, Location, Employee Name, Social Security Number, Asb. Certificate No., Observations		Fibers/ Fields	Detection Limit f/cc	Actual Fiber per cc Counted	71
A1513 6/11/99	1:00	10	1500		pre			÷.		
	150									
						·				A Company of the Comp
									•• .	
Code *			. PL	PLEASE CALL PAME	ELA BURAU WITH RESULTS (509) 335-9007! THANK YOU!	335-9007! THANK Y	KOU!			
(1) A = Area B = Breathing Zone C = Clearance G = Glove Bag H = HEPA Fan Exhaust I = Inside Regulated Area O = Outside Regulated Area	Zone Exhaust niated Area gulated Are YEES	TWA X X X X X X X X X X X X X X X X X X X	TWA = Estimated Time Weighted Averag Exposure X = Aggressive	% % % % % % % % % % % % % % % % % % %	A = Supplied Air C = Coveralls and Hood D = Decontamination Area F = Full Face Respirator H = HEPA Vaccuum M = 1/2 face HEPA Respirator N = Negative Air P = PAPR S = Shower I = Supplied Air I = Goveralls and Face according to the face accordi	All samples are to be collected and analyzed according to NHOSH 7400 and/or OSHA/Labor & Industries Reference Method (25 mm filters and Walton Beckett graticule unless noted otherwise) by NI-OSH PAT Participants, or air monitoring technicians. Calibrate air sampling pump with precison rotometer before and after sampling. Calculate the statistically reliable detection limit according to EPA "purple book" or WISHA regulation. If the actual fiber count is less than the detection limit then the detection limit is the figure to use. (Revised 12/88 LB)	ted and a & Industri graticule 1 air monit precison the statisti book" or 1 the detec	cted and analyzed accord & Industries Reference I graticule unless noted ot air monitoring technicis precison rotometer be the statistically reliable (book" or WISHA regulan the detection limit then (Revised 12/88 LB)	ing to NIOSH Method (25 mm herwise) by NI- uns. Calibrate fore and detection limit tion. If the ac the detection	*

		1			Actual Fiber per cc Counted	WT01421,442,444	to MOSH od (25 mm rise) by MI- Calibrate and ricon limit
Use Onty		Analysis Complete	, , , , , , , , , , , , , , , , , , ,	2 2 2			ccording to N ence Method (ted otherwise) funicians. Cal er before and lable detection
For Analytical Lab Use Onty	WC5	Anal	(/ 		Detection Limit f/cc		All samples are to be collected and analyzed according to NIOSH 7400 and/or OSHA/Labor & Industries Reference Method (25 mm filters and Walton Beckett graticule unless noted otherwise) by NI-OSH PAT Participants, or air monitoring technicians. Calibrate air sampling pump with precison rotometer before and after sampling. Calculate the statistically reliable detection limit
For A	2	by Lab	by	Analyst Signature	Fibers/ Fields		HANK YOU be collected a VLabor & In Beckett grati ants, or air n p with prec
	Lab Name	- Received by Lab	Analyzed by	Analyst S	oyee Name, icate No.,		335-9007! TJ amples are to and/or OSHA s and Walton PAT Particip ampling pum sampling. Ca
	DANA HALL	SAMPLE NUMBER: A 1514		ERRING	Type of Abatement, Location, Employee Name, Social Security Number, Asb. Certificate No., Observations	pre	LA BURAU WITH RESULTS (2) Supplied Air Coveralls and Hood Decontamination Area Full Face Respirator HEPA Vaccuum 1/2 face HEPA Respirator
on wsu	Building or Area DANA	SORT SAMPI		ROBYN H	Controls, Protective Equipment in use (2)*		ALL PAM (2) A (2) A (3) A (4) A (4) A (5) A (6) A (7) A (7) A (8)
Location	Buildi		CN175	- Sampled By	Liters	1500	PLEASE C TWA = Estimated Time Weighted Averag Exposure X = Aggressive
ample	t . Plant			·	Flow Rate: liters/ min.	10	
Air S	Data Sheet. W.S.U. Physical Plant				Time: Start Stop Minutes	1:00 3;:00 150	ng Zone cc kag Fan Exhaus egulated Aı Regulated d
Asbestos Air Sample	Dat:	Organization	Street Address	City/State/Zip	Sample Number Date and Type (1)*	A1513 6/11/99	Code * (1) A = Area B = Breathing Zone C = Clearance G = Glove Bag H = HEPA Fan Exhaust I = Inside Regulated Area O = Outside Regulated Area

		1.	<u> </u>							
Inly		Analysis Complete			Actual Fiber per cc Counted					All samples are to be collected and analyzed according to NIOSH 7400 and/or OSHA/Labor & Industries Reference Method (25 mm filters and Walton Beckett graticule unless noted otherwise) by NI-OSH PAT Participants, or air monitoring technicians. Calibrate air sampling pump with precison rotometer before and after sampling. Calculate the statistically reliable detection limit according to EPA "purple book" or WISHA regulation. If the ac
For Analytical Lab Use Only	2	Analysis (2)	Detection Limit f/cc					All samples are to be collected and analyzed according to NIOSH 7400 and/or OSHA/Labor & Industries Reference Method (25 mm filters and Walton Beckett graticule unless noted otherwise) by NI OSH PAT Participants, or air monitoring technicians. Calibrate air sampling pump with precison rotometer before and after sampling. Calculate the statistically reliable detection limit according to EPA "purple book" or WISHA regulation. If the according to EPA "purple book" or WISHA regulation.
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	- Lab Name	- Received by Lab	Analyzed by	Analyst Signature	oyee Name, ficate No.,				335-9007! TH	amples are to be and/or OSHA/ s and Walton B [PAT Participa ampling pump sampling. Cal reding to EPA "[
	DANA HALL	SAMPLE NUMBER: A 1515		ERRING	Type of Abatement, Location, Employee Name, Social Security Number, Asb. Certificate No., Observations	pre			TELA BURAU WITH RESULTS (509) 335-9007! THANK YOU!	A = Supplied Air C = Coveralls and Hood D = Decontamination Area F = Full Face Respirator M = 1/2 face HEPA Respirator M = 1/2 face HEPA Respirator A = Negative Air P = PAPR
nsw no	Building or Area DAN	SORT SAMPI	Name	ed By ROBYN HERRING	Controls, Protective Equipment in use (2)*			·	PLEASE CALL PAM	6
Location	Buildin		Project J CN175	Sampled By	Liters	1500			H	TWA = Estimated Time Weighted Averag Exposure X = Aggressive
mple	i i		·		Flow Rate: liters/ min.	10	•	·		TW/ X x x
Air Sa	Data Sheet W.S.U. Physical Plant				Time: Start Stop Minutes	1:00 3:00 150				g Zone e ag an Exhaust gulated Are Regulated A
Asbestos Air Sample	Data W.S.U. PI	Organization	Street Address	City/State/Zip	Sample Number Date and Type (1)*	A1513 6/11/99			Code *	(1) A = Area B = Breathing Zone C = Clearance G = Glove Bag H = HEPA Fan Exhaust I = Inside Regulated Area O = Outside Regulated Area

Only		Complete	5/4.1/	A cetteral TEST Co.	per cc Counted	per cc Counted	per cc Counted	per cc Counted	per cc Counted
For Analytical Lab Use Only	WCS	Analysis Complete		Detection Limit f/cc					OOU!
For	Lab Name	Received by Lab	Analyzed by Analyst Signature	yee Name, Fibers/	•				335-9007! THANK YO
	DANA HALL	SAMPLE NUMBER: A 1516	ROBYN HERRING	Type of Abatement, Location, Employee Name, quip- Social Security Number, Asb. Certificate No., (2)*		pre	pre	pre	<u> </u>
Location wsu	Building or Area DA	SORT SAM Project Name	d By	Controls, Protective Equipment in use (2)*	1	1500	1500	1500	1500 PLEASE CALL PAMI
Air Sample	Sheet rsical Plant			Time: Flow Start Rate: Stop liters/ Minutes min.	1:00 10	3:00	3:00 150	3:00 150	3:00
Asbestos Ai	Data Sheet W.S.U. Physical Plant	Organization Street Address	City/State/Zip	Sample Number S Date and S Type (1)*	A1513 6/11/99				Code *

Asbestos	Air	Sample	Location	on WSU		For A	For Analytical Lab Use Only	Only .
W.S.U. P	Data Sheet W.S.U. Physical Plant	in.	Buildin	Building or Area DANA	HALL	Lab Name	MCS	
Organization				S		Received by I at		
Street Address	-		Project CN175	Name		Analyzed by	Authorises Comp	Autalysis Complete
City/State/Zip			Sampled By	ed By ROBYN HERRING	IRRING	Analyst Signature	2	/ V
Sample Number Date and Type (1)*	Time: Start Stop Minutes	Flow Rate: liters/ min.	Liters	Controls, Protective Equipment in use (2)*	Type of Abatement, Location, Employee Name, Social Security Number, Asb. Certificate No., Observations	e Name, Fibers/	Detection Limit f/cc	Actual Fiber per cc Counted
A1513 6/11/99	1:00 3:00 · 1	10	1500		pre			
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Code *			II.	PLEASE CALL PAMEI	I ELA BURAU WITH RESULTS (509) 335-9007! THANK YOU!	5-9007! THANK YOU	——————————————————————————————————————	
(1) A = Area B = Breathing Zone C = Clearance G = Glove Bag H = HEPA Fan Exhaust I = Inside Regulated Area O = Outside Regulated Area	Zone g in Exhaust yulated Area egulated Ar	TWA: Xa Ra Ra IN ENCI	A = Estimated Time Weighted Averag Exposure X = Aggressive CLOSURE ARE	time (2) verage AREA:	Supplied Air Coveralls and Hood Decontamination Area full Face Respirator HEPA Vaccuum 1/2 face HEPA Respirator Vegative Air SAPR	All samples are to be collected and analyzed according to NIOSH 7400 and/or OSHA/Labor & Industries Reference Method (25 mm filters and Walton Beckett graticule unless noted otherwise) by NI-OSH PAT Participants, or air monitoring technicians. Calibrate air sampling pump with precison rotometer before and after sampling. Calculate the statistically reliable detection limit according to BPA "purple book" or WISHA regulation. If the actual fiber count is less than the detection limit then the detection limit is the figure to use. (Revised 12/88 LB)	cted and analyzed accon & Industries Reference graticule unless noted o air monitoring technic; precison rotometer by the statistically reliable book" or WISHA regul n the detection limit the (Revised 12/88 LB)	ding to NIOSH Method (25 mm therwise) by NI- ans. Calibrate efore and detection limit ation. If the ac n the detection

For Analytical Lab Use Only WCS	Analysis Complete		7.5/an	P.Blan	Detection Actual Fiber Limit flcc per cc Counted	N	29	29	29
Received by Lab Analyzed by	Analyzed by		Analyst Signature	Fields				35-9007! THANK YOU!	All samples are to be collected and analyzed according to NIOSH 7400 and/or OSHA/Labor & Industries Reference Method (25 mm filters and Walton Beckett graticule unless noted otherwise) by NI-OSH PAT Participants, or air monitoring technicians. Calibrate air sampling pump with precison rotometer before and after sampling. Calculate the statistically reliable detection limit according to EPA "purple book" or WISHA regulation. If the actual fiber count is less than the detection limit then the detection limit is the figure to use. (Revised 12/88 LB)
HATI	SAMPLE NUMBER: A 1518		RRING	Type of Abatement, Location, Employee Name, Social Security Number, Asb. Certificate No., Observations	pre			PLEASE CALL PAMELA BURAU WITH RESULTS (509) 335-9007! THANK YOU!	A = Supplied Air C = Coveralls and Hood T400 a D = Decontamination Area F = Full Face Respirator A = 1/2 face HEPA Respirator A = Negative Air C = Coveralls air sa after s accord A = PAPR Ilmit is
Building or Area DANA HALL	SORT SAMPL	CN175	Sampled By ROBYN HERRING	Controls, Protective Equipment in use (2)*	1500			PLEASE CALL PAM	reathing Zone Weighted Average Calearance Exposure Bag X = Aggressive Haiside Regulated Area Mutside Regulated Area Native Regulated Area Mutside Regulated Area Native Regulated Area Side Regulated Area Native Regulated
Sheet	Cal I fault			Time: Flow Start Rate: Stop liters/ Minutes min.	1:00 10 3:00 150				TWA ne xxhaust xxhaust liated Area
Data Sheet	Organization	Street Address	City/State/Zip	Sample Number Start Date and Stop Type (1)* Minu	A1513 1 6/11/99 3	TO DO WIND TO		Code *	(1) A = Area B = Breathing Zone C = Clearance G = Glove Bag H = HEPA Fan Exhaust I = Inside Regulated Area O = Outside Regulated Area

Asbestos A	Air Sample	aple	Location	nsw no			For Analy	For Analytical Lab Use Only	Inly	
Data W.S.U. P	Data Sheet W.S.U. Physical Plant	<u>+-</u>	Buildir	Building or Area DANA	A HALL	Lab Name	MC	5		
Organization				SORT SAMPI	. ==	Received by Lab	Lab	Analysis Complete	Complete	
Street Address			Project Name CN175	Name		Analyzed by		7		
City/State/Zip			Sampled By	ed By ROBYN HERRING	ERRING	Analyst Signature	lature	1 2 2 2 2 2		
Sample Number Date and Type (1)*	Time: Start Stop Minutes	Flow Rate: liters/ min.	Liters	Controls, Protective Equipment in use (2)*	Type of Abatement, Location, Employee Name, Social Security Number, Asb. Certificate No., Observations	ployee Name, tificate No.,	Fibers/ Fields	Detection Limit f/cc	Actual Fiber per cc Counted	a
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			1100-1110-111-11-11-11-11-11-11-11-11-11							
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Code *		·	P	LEASE CALL PAM	PLEASE CALL PAMELA BURAU WITH RESULTS (509) 335-9007! THANK YOU!	9) 335-9007! THA	NK YOU!			 1.
(1) A = Area B = Breathing Zone C = Clearance G = Glove Bag H = HEPA Fan Exhaust I = Inside Regulated Area O = Outside Regulated Area	S Zone g an Exhaust gulated Area (egulated An	AWT & X X X X X X X X X X X X X X X X X X	TWA = Estimated Time Weighted Averag Exposure X = Aggressive	(C)	d Air Is and Hood unination Area e Respirator /accuum HEPA Respirator e Air	All samples are to be collected and analyzed according to NIOSH 7400 and/or OSHA/Labor & Industries Reference Method (25 mm filters and Walton Beckett graticule unless noted otherwise) by NI-OSH PAT Participants, or air monitoring technicians. Calibrate air sampling pump with precison rotometer before and after sampling. Calculate the statistically reliable detection limit according to EPA "purple book" or WISHA regulation. If the actual fiber count is less than the detection limit then the detection	collected and abor & Indus ckett graticule ts, or air mon with preciso alate the statis uple book" or than the deal	analyzed accontries Reference e unless noted o itoring technici n rotometer be stically reliable r WISHA regula	ding to NIOSH Method (25 mm therwise) by NI- ians. Calibrate efore and detection limit ation. If the ac	.•
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after sampling. Calculate the statistically reliable detection limit according to EPA "purple book" or WISHA regulation. If the ac

M = 1/2 face HEPA Respirator

N = Negative Air

S = Shower P = PAPR

EMPLOYEES IN ENCLOSURE AREA:

O = Outside Regulated Area I = Inside Regulated Area

H = HEPA Vaccuum

air sampling pump with precison rotometer before and

tual fiber count is less than the detection limit then the detection

limit is the figure to use. (Revised 12/88 LB)

Asbestos Air Sample	Air Saı	mple	Location	nsw nc		Fo	ır Analytic	For Analytical Lab Use Only	ίγ
Data W.S.U. P	Data Sheet	ţ	Buildin	Building or Area DANA	DANA HATI	Lab Name	·		
Organization	ny a mare fu		Project	Š	E. NUMBER: A 1513	Received by Lab	·	Analysis Complete	mplete
Street Address			CN175			Analyzed by			
City/State/Zip			Sample	Sampled By ROBYN HERRING	RRING	Analyst Signature			
Sample Number Date and Type (1)*	Time: Start Stop Minutes	Flow Rate: liters/ min.	Liters	Controls, Protective Equipment in use (2)*	Type of Abatement, Location, Employee Name, Social Security Number, Asb. Certificate No., Observations	te No., Fields		Detection Limit f/cc	Actual Fiber per cc Counted
A1513 6/11/99	1:00	10	1500		pre				
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Code *			H	EASE CALL PAME	PLEASE CALL PAMELA BURAU WITH RESULTS (509) 335-9007! THANK YOU!	5-9007! THANK Y	roui		
(1) A = Area B = Breathing Zone C = Clearance G = Glove Bag H = HEPA Fan Exhaust	Zone	TW. ²	TWA = Estimated Time Weighted Averag Exposure X = Aggressive	3	A = Supplied Air C = Coveralls and Hood D = Decontamination Area F = Full Face Respirator H = HFPA Vaccuum	All samples are to be collected and analyzed according to NIOSH 7400 and/or OSHA/Labor & Industries Reference Method (25 mm filters and Walton Beckett graticule unless noted otherwise) by NI-OSH PAT Participants, or air monitoring technicians. Calibrate	sted and an & Industri graticule u	nalyzed accordi es Reference M mless noted ott nring technicia	ng to NIOSH lethod (25 mm erwise) by NI- 1s. Calibrate

Asbestos Air Sample	Vir Sa	mple	Location	on wsu			For Analy	For Analytical Lab Use Only	nty
Data WSII P	Data Sheet	ţ.	Buildin	Building or Area DANA HALL	HALL	Lab Name			
Organization	uy sirear 1 is			SORT SAMPL	SAMPLE NUMBER: A 1514	- Received by Lab	ab	Analysis Complete	Complete
Street Address			Project CN175	Project Name CN175		Analyzed by			
City/State/Zip			Sample	Sampled By ROBYN HE	HERRING	Analyst Signature	ıture		
ample Number Date and Type (1)*	Time: Start Stop Minutes	Flow Rate: liters/ min.	Liters	Controls, Protective Equipment in use (2)*	Type of Abatement, Location, Employee Name, Social Security Number, Asb. Certificate No., Observations	6	Fibers/ Fields	Detection Limit f/cc	Actual Fiber per cc Counted
.1513 /11/99	1:00	10	1500		pre				
	150								
Code *		<u>.</u>	<u>~</u>	LEASE CALL PAME	PLEASE CALL PAMELA BURAU WITH RESULTS (509) 335-9007! THANK YOU!	335-9007! THAN	IK YOU!		
1) A = Area B = Breathing Zone C = Clearance G = Glove Bag H = HEPA Fan Exhaust I = Inside Regulated Area O = Outside Regulated Area	Zone g in Exhaust rulated Are egulated A	TW rea	TWA = Estimated Time Weighted Averay Exposure X = Aggressive ENCLOSURE ARE	88 (2)	A = Supplied Air C = Coveralls and Hood D = Decontamination Area F = Full Face Respirator H = HEPA Vaccuum M = 1/2 face HEPA Respirator N = Negative Air P = PAPR tual f S = Shower	All samples are to be collected and analyzed according to NIOSH 7400 and/or OSHA/Labor & Industries Reference Method (25 mm filters and Walton Beckett graticule unless noted otherwise) by NI-OSH PAT Participants, or air monitoring technicians. Calibrate air sampling pump with precison rotometer before and after sampling. Calculate the statistically reliable detection limit according to EPA "purple book" or WISHA regulation. If the actual fiber count is less than the detection limit then the detection limit is the figure to use. (Revised 12/88 LB)	ollected and bor & Indust kett graticule ;, or air mon zith precison ate the statis ple book" or than the dete	analyzed accorrics Reference tunless noted o itoring technici notometer be tically reliable WISHA regulf ection limit the 12/88 LB)	ling to NIOSH Method (25 mm therwise) by NI- ans. Calibrate sfore and detection limit atton. If the ac

tual fiber count is less than the detection limit then the detection limit is the figure to use. (Revised 12/88 LB)

hly		Complete			Actual Fiber per cc Counted									All samples are to be collected and analyzed according to NIOSH 7400 and/or OSHA/Labor & Industries Reference Method (25 mm filters and Walton Beckett graticule unless noted otherwise) by NI-OSH PAT Participants, or air monitoring technicians. Calibrate air sampling pump with precison rotometer before and after sampling. Calculate the statistically reliable detection limit according to EPA "purple book" or WISHA regulation. If the ac
For Analytical Lab Use Only		Analysis Complete			Detection Limit f/cc									All samples are to be collected and analyzed according to NIOSH 7400 and/or OSHA/Labor & Industries Reference Method (25 mm filters and Walton Beckett graticule unless noted otherwise) by NI OSH PAT Participants, or air monitoring technicians. Calibrate air sampling pump with precison rotometer before and after sampling. Calculate the statistically reliable detection limit according to EPA "purple book" or WISHA regulation. If the ac
For Analy	·	/Lab	5 _	nature	Fibers/ Fields								NK YOU!	collected and abor & Indust ckett graticule its, or air mon with precisor ulate the statis urple book" or
	Lab Name	Received by Lab	Analyzed by	Analyst Signature	yee Name, ate No.,								35-9007! THA	nples are to be nd/or OSHA/I and Walton Be 'AT Participan npling pump umpling. Calcing to EPA "puing to EPA" puing
	DANA HALI	LE NUMBER: A 1515		ERRING	Type of Abatement, Location, Employee Name, Social Security Number, Asb. Certificate No., Observations	pre							 ELA BURAU WITH RESULTS (509) 335-9007! THANK YOU!	A = Supplied Air C = Coveralls and Hood D = Decontamination Area F = Full Face Respirator H = HEPA Vaccuum M = 1/2 face HEPA Respirator N = Negative Air accord
tion wsu	Building or Area DANA	SAMP	75	Sampled By ROBYN HE	Controls, Protective Equipment in use (2)*								PLEASE CALL PAME	(Z) (Yorage
Location	 Build	Proje	CN175	Samp	Liters	1500		•				,		A = Estimated S Weighted A Exposure X = Aggressive
mple	Ť.				Flow Rate: liters/ min.	10								TW.
Air Sa	Data Sheet W.S.U. Physical Plant				Time: Start Stop Minutes	1:00	150							Zone g an Exhaust gulated Area (egulated Ar
Asbestos Air Sample	Data W.S.U. I	Organization	Street Address	City/State/Zip	Sample Number Date and Type (1)*	A1513 6/11/99			•	·			Code *	(1) A = Area B = Breathing Zone C = Clearance G = Glove Bag H = HEPA Fan Exhaust I = Inside Regulated Area O = Outside Regulated Area

Data Sheet w. W.S.U. Physical Plant Building or Area DANA HALL Busilding or Area DANA HALL Received by Lab Lab Name Organization Street Address Street Stre	Asbestos Air Sample	ir Sa	mple	Locati	Location wsu		·	For Analy	For Analytical Lab Use Only	nly
Project Name	Data WSII P	Sheet weight Plan	į	Buildir	o or Area DANA	HATT	Lab Name			
Audress Project Name Project Name Analyzed by Analyzed by Sampled By ROBYN HERRING Controls, Start Rate: 0.11 Rate: 0.12 Number Start Rate: 0.12 Number Start Rate: 0.13 Number Start Rate: 0.13 Number Start Rate: 0.14 Number Number, Asb. Certificate No., Social Security Number, Asb. Certifica	Organization	ny osvozu 1 se				E NUMBER: A 1516	Received by I	.	Amelian	
Mumber Start Rate: Liters and Stop liters/ Minutes min. 1.00 1.0	Street Address			Project CN175			Analyzed by		Autanysis —	-ompiete
Number Start Rate: Controls, Stop liters of Martin use (2)* Minutes min. 1:00 10 1500 3:00 1500 1:50	City/State/Zip			Sample	ed By ROBYN HE	RRING	Analyst Signa	ıture		
9 3:00 150 150	Sample Number Date and Type (1)*	Time: Start Stop Minutes	Flow Rate: liters/ min.	Liters	Controls, Protective Equipment in use (2)*	Type of Abatement, Location, Employe Social Security Number, Asb. Certifica Observations	ee Name, ate No.,	Fibers/ Fields	Detection Limit f/cc	Actual Fiber per cc Counted
	A1513 6/11/99	1:00 3:00 150	10	1500		pre				

13 (309) 333-900/! THANK YOU!

A = Supplied Air

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TWA = Estimated Time

(1) A = Area

Sode*

EMPLOYEES IN ENCLOSURE AREA: Weighted Average X = AggressiveExposure O = Outside Regulated Area I = Inside Regulated Area H = HEPA Fan Exhaust B = Breathing Zone G = Glove Bag C = Clearance

M = 1/2 face HEPA Respirator D = Decontamination Area F = Full Face Respirator C = Coveralls and Hood H = HEPA Vaccuum N = Negative Air S = Shower P = PAPR

7400 and/or OSHA/Labor & Industries Reference Method (25 mm filters and Walton Beckett graticule unless noted otherwise) by NI-OSH PAT Participants, or air monitoring technicians. Calibrate after sampling. Calculate the statistically reliable detection limit according to EPA "purple book" or WISHA regulation. If the ac tual fiber count is less than the detection limit then the detection All samples are to be collected and analyzed according to NIOSH air sampling pump with precison rotometer before and limit is the figure to use. (Revised 12/88 LB)

Asbestos Air Sample Data Sheet W.S.U. Physical Plant	ample t Plant		Location wsu Building or Area DANA	HALL	For Ana Lab Name	For Analytical Lab Use Only	mly
		Project	SORT SAMPI Project Name	SAMPLE NUMBER: A 1517	Received by Lab	Analysis	Analysis Complete
		Sampl	Sampled By ROBYN HERRING	RRING	Analyzed by Analyst Signature		
Time: Start Stop Minutes	Flow Rate: liters/ min.	Liters	Controls, Protective Equipment in use (2)*	Type of Abatement, Location, Employee Name, Social Security Number, Asb. Certificate No., Observations	te No., Fields	Detection Limit f/cc	Actual Fiber per cc Counted
1:00	10	1500		pre			
		a	PLEASE CALL PAME	LA BURAU WITH RESULTS (509) 335-9007! THANK YOU!	-9007! THANK YOU!		·
A = Area B = Breathing Zone C = Clearance G = Glove Bag H = HEPA Fan Exhaust I = Inside Regulated Area O = Outside Regulated Area EMPLOYEES IN	TWA: st rea Area S IN ENCL	/A = Estimated / Weighted A Exposure X = Aggressive	fime (2) verage	Supplied Air Coveralls and Hood Decontamination Area Full Face Respirator HEPA Vaccuum 1/2 face HEPA Respirator Negative Air SAPR	All samples are to be collected and analyzed according to NIOSH 7400 and/or OSHA/Labor & Industries Reference Method (25 mm filters and Walton Beckett graticule unless noted otherwise) by NI-OSH PAT Participants, or air monitoring technicians. Calibrate air sampling pump with precison rotometer before and after sampling. Calculate the statistically reliable detection limit according to EPA "purple book" or WISHA regulation. If the actual fiber count is less than the detection limit then the detection limit is the figure to use. (Revised 12/88 LB)	i analyzed accord stries Reference Iv le unless noted out intoring technicia on rotometer bel istically reliable of r WISHA regula tection limit then	ing to NIOSH fethod (25 mm berwise) by NI- ins. Calibrate fore and letection limit ion. If the ac the detection

Asbestos Air Sample	Air Sa	mple	Locati	Location wsu		For A	For Analytical Lab Use Only	Onty
Data W.S.U. P	Data Sheet W.S.U. Physical Plant	ant	Buildin	Building or Area DANA	HALI	Lab Name		
Organization			Project	SAMPL		Received by Lab	Analysis	Analysis Complete
Street Address			CN175	5		Analyzed by	• .	
City/State/Zip			Sample	Sampled By ROBYN HERRING	RRING	Analyst Signature		
Sample Number Date and Type (1)*	Time: Start Stop Minutes	Flow Rate: liters/ min.	Liters	Controls, Protective Equipment in use (2)*	Type of Abatement, Location, Employee Name, Social Security Number, Asb. Certificate No., Observations	e No., Fields	Detection Limit f/cc	Actual Fiber per cc Counted
A1513 6/11/99	1:00 3:00	10	1500		pre			
	150	·						
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				EASE CALL PAME	PLEASE CALL PAMELA BITRALI WITH DESTIFITE (2003) 225 00031 PERSON (2003) PLEASE CALL PAMELA BITRALI WITH DESTIFITE (2003) 225 00031			

PLEASE CALL PAMELA BURAU WITH RESULTS (509) 335-9007! THANK YOU!

D = Decontamination Area F = Full Face Respirator

H = HEPA Vaccuum

N = Negative Air

S = ShowerP = PAPR

C = Coveralls and Hood

A = Supplied Air

8

TWA = Estimated Time

(1) A = Area

Code *

Weighted Average X = AggressiveExposure O = Outside Regulated Area I = Inside Regulated Area H = HEPA Fan Exhaust B = Breathing Zone G = Glove Bag C = Clearance

EMPLOYEES IN ENCLOSURE AREA:

7400 and/or OSHA/Labor & Industries Reference Method (25 mm filters and Walton Beckett graticule unless noted otherwise) by NI-All samples are to be collected and analyzed according to NIOSH OSH PAT Participants, or air monitoring technicians. Calibrate after sampling. Calculate the statistically reliable detection limit according to EPA "purple book" or WISHA regulation. If the ac tual fiber count is less than the detection limit then the detection air sampling pump with precison rotometer before and limit is the figure to use. (Revised 12/88 LB) M = 1/2 face HEPA Respirator

after sampling. Calculate the statistically reliable detection limit

air sampling pump with precison rotometer before and

M = 1/2 face HEPA Respirator

N = Negative Air

S = Shower P = PAPR

EMPLOYEES IN ENCLOSURE AREA:

O = Outside Regulated Area I = Inside Regulated Area

H = HEPA Vaccuum

according to EPA "purple book" or WISHA regulation. If the ac tual fiber count is less than the detection limit then the detection

limit is the figure to use. (Revised 12/88 LB)

Asbestos Air Sample	ir San	mple	Location	on wsu		Fo	ər Analytica	For Analytical Lab Use Only	nly .
Data Sheet W.S.U. Physical Plant	Sheet tysical Pla	nt	Buildin	Building or Area DANA	DANA HALL	Lab Name			•
Organization			Project	SORT SAMPL	SAMPLE NUMBER: A 1519	Received by Lab		Analysis Complete	Complete
Street Address			CN175	5		Analyzed by			
City/State/Zip			Sample	Sampled By ROBYN HERRING	RRING	Analyst Signature			
Sample Number Date and Type (1)*	Time: Start Stop Minutes	Flow Rate: liters/ min.	Liters	Controls, Protective Equipment in use (2)*	Type of Abatement, Location, Employee Name, Social Security Number, Asb. Certificate No., Observations	e Name, Fibers/ te No., Fields		Detection Limit f/cc	Actual Fiber per cc Counted
A1513 3/11/99 Code *	1:00 3:00 150	10	1500	EASE CALL PAME	PLEASE CALL PAMELA BURAU WITH RESULTS (509) 335-9007! THANK YOU!	9007! THANK Y	ino,		
 A = Area B = Breathing Zone C = Clearance G = Glove Bag H = HEPA Fan Exhaust 	Zone Exhaust	TWA	TWA = Estimated Time Weighted Averag Exposure X = Aggressive	Estimated Time (2) A = Weighted Average C = (Exposure D = Aggressive H =	A = Supplied Air C = Coveralls and Hood D = Decontamination Area F = Full Face Respirator H = HFPA Vaccuum	All samples are to be collected and analyzed according to NIOSH 7400 and/or OSHA/Labor & Industries Reference Method (25 mm filters and Walton Beckett graticule unless noted otherwise) by NI-OSH PAT Participants, or air monitoring technicians. Calibrate	ted and anal E Industries graticule unl air monitori	yzed accord Reference A ess noted off ng technicia	ing to NIOSH fethod (25 mm rerwise) by NI- ns. Calibrate

ASBESTOS IN AIR ANALYSIS CHAIN OF CUSTODY FORM

Washington State University Physical Plant PO Box 641150 Pullman, WA 99164-1150

FROM:

Phone: (509) 335-9007 Fax: (509) 335-9366 Contact: Pam Burau

10905 Montgomery Suite #2 Spokane, WA, 99206 MCS Environmental ij

(509) 924-9236

Sampler Name: Lad Date Sample Taken: Today's Date:

SAMPLE INFORMATION

Sample Number				·				
Sample Type Date Taken	Location	Pump #	Start 1 me Stop Time Total Minutes	Flow Rate:	Volume	Fibers/Fields	Fibers	Fibers
A1612							per cc	per mm ²
PRECIME?	Dan	Q.						
41514								
	in.	7			·			
1.1.0	• -							
17:010		_						
7		3						
11216	•	7						
•								

Relinquished By: ∑

Relinquished By

Received By:

Received By:

Date/Time:

Date/Time;